

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*Could
B2*

number 09/365,961, filed August 2, 1999, which is a continuation-
in-part of application serial number 08/628,246, filed April 4,
1996, now Pat. No. 5,932,863, which is a division of application
serial number 08/250,799, filed May 25, 1994, now abandoned.

{EDITED VERSION OF THE AMENDED SPECIFICATION}

CROSS REFERENCE TO RELATED APPLICATIONS

This application is a continuation of application serial
number 09/365,961, filed August 2, 1999, which is a continuation-
in-part of application serial number 08/628,246, filed April 4,
1996, now Pat. No. 5,932,863, which is a division of application
serial number 08/250,799, filed May 25, 1994, now abandoned.

IN THE CLAIMS

Please amend claims 168, 168 (second occurrence), 206, and 208 as
follows:

{CLEAN VERSION OF THE AMENDED CLAIM}

B2

168. A system for displaying programming material to a user,

1 Fig. 1 depicts an embodiment wherein the display unit
2 is embedded within the printed matter;

3 Fig. 2 depicts an embodiment of the invention wherein
4 electronic media is presented on a user's TV set;

5 Fig. 3 depicts an embodiment of the invention wherein
6 programming material is accessed from a remote
7 source;

8 Fig. 4 depicts an embodiment of the invention which
9 includes a feature recognition unit;

10 Fig. 4a depicts an embodiment of the invention wherein
11 the feature recognition unit provides an interface
12 between the display unit and a remote source of
13 programming material;

14 Fig. 5 depicts an embodiment of the invention adapted
15 for presentation of musical programming;

16 Fig. 5a depicts an alternative embodiment of the
17 invention adapted for presentation of musical
18 programming;

19 Fig. 6 depicts an embodiment of the invention wherein
20 the display unit comprises a personal computer;

21 Fig. 6a depicts an embodiment of the invention wherein
22 the user employs a hand-held scanner/pointer

1 device to select features associated with a
2 printed matter and to interface with an
3 intelligent controller or personal computer;
4 Fig. 6b depicts an alternative embodiment of the
5 invention wherein the user employs a separately
6 attached trackball mouse and hand-held scanner
7 device to select features associated with a
8 printed matter and to interface with an
9 intelligent controller or personal computer;
10
11
12
13
14
15

Fig. 6c depicts another embodiment of the invention
wherein the user employs a separately attached
trackball mouse and digital camera device to
select features associated with a printed matter
and to interface with an intelligent controller or
personal computer;

16 Fig. 6d depicts another embodiment of the invention
17 wherein the user employs a microphone set up to
18 interface with an intelligent controller or
19 personal computer which contains voice recognition
20 software to select features associated with a
21 printed matter;

22 Fig. 6e depicts yet another embodiment of the invention

1 wherein the user employs a traditional keyboard
2 set up to interface with an intelligent controller
3 or personal computer for manual entry to select
4 features associated with a printed matter;

5 FIG. 6f depicts another embodiment of the present
6 invention in which a scanable magnetic strip is
7 set up to interface with an intelligent controller
8 or personal computer equipped with a magnetic card
9 reader to select features associated with a
10 printed matter; and

11 Fig. 7 depicts an embodiment of the invention adapted
12 for shop-at-home applications.

13 DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

14 In this section, the various preferred embodiments of the
15 invention are described from two general perspectives. The
16 first, a "functional" perspective, focuses on the contemplated
17 interactions between the user and the various components -- i.e.,
18 the printed matter, controller, display unit, etc. -- of the
19 invention. This functional description provides the insight
20 needed to implement the software or firmware used in connection
21 with the invention. The second perspective, the "apparatus"